

On page 106, in line 22, change "Manual" to --manual--.

On page 113, in line 13, change "for" to --For--.

On page 113, between lines 21 and 22, insert --(See Figure 103.)--.

On page 113, delete line 27.

On page 119, in line 26, after "for", insert --the--.

On page 120, between lines 22 and 23, insert --(See Figure 112.)--.

On page 120, in line 28, change "Figure 112" to --Figure 113--.

On page 125, in line 3, after "repair", insert --information--.

IN THE CLAIMS:

Please cancel pending claims 1-7, without prejudice.

Please add the following new claims 8-19.

1. (NEW) A system to provide information to maintain and repair equipment or provide services, comprising means for knowledge-based access to, and management of, a technical database comprising electronically stored publications which are displayable, the system comprising means for displaying a selection list of at least one available form to be filled in, means for selecting a form on the list, means responsive to selection of the form on the list for displaying the form, means for accessing data being assembled by the system for entry in the form, and an editor under control of a user for filling in the form.

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29. (NEW) The system of claim ~~8~~¹ wherein the selection list comprises headings including form number, revision, revision date, and title.

~~3~~¹⁰. (NEW) The system of claim ~~8~~¹ wherein the means for selecting a form on the list comprises a mouse having a mouse pointer and wherein a form is selected by positioning the mouse pointer on a form in the selection list and clicking the mouse to bring a graphic image of the form into a document display.

~~4~~¹¹. (NEW) The system of claim ~~8~~¹ wherein the means for accessing data being assembled by the system for entry in the form comprises a database manager for automatically filling in at least a portion of the form when the form is called into the editor.

~~5~~¹². (NEW) The system of claim ~~8~~¹, further comprising means for printing the form.

~~6~~¹³. (NEW) The system of claim ~~8~~¹ wherein the system is an aircraft maintenance and repair information system.

~~7~~¹⁴. (NEW) The system of claim ~~8~~¹ wherein the form is a Federal Aviation Administration form.

~~8~~¹⁵. (NEW) A system to provide information to maintain and repair equipment or provide services, comprising means for knowledge-based access to, and management of, a technical database comprising electronically stored publications which are displayable, the technical database being structured to enable a plurality of access modes including name of publication, key word, and identified profile with migration capability between related

records, the technical database further comprising a cumulative index of revisions to publications, means for providing a revision selection list of revised publications, and means for providing an electronic logbook function to identify maintenance required by the publications, to record compliance with the required maintenance onto an electronic storage medium, to collect inspection and sign-off information, and to track any history of problems with the equipment and procedures used to resolve the problems, the electronic logbook function being responsive to the revision selection list for updating maintenance required based on revisions to the publications.

9/16. (NEW) The system of claim 8/15, further comprising an authority file database comprised of all manufacturer make, model, and serial numbers for equipment and components including their synonyms to enable retrieval of all applicable publications.

10/17. (NEW) The system of claim 9/16, further comprising means for providing selective access to particular portions of reference publications dependent on one of various tasks selected by a user including problem diagnosis and trouble shooting.

11/18. (NEW) The system of claim 8/15, further comprising means for allowing a user to prepare reports to attach to an actual paper logbook.

12/19. (NEW) The system of claim 8/15 wherein the electronic storage medium is a portable means of storing profile and compliance records for transferring information from one service

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